FY 2001 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET DATE: February 2000

3UDGET ACTIVITY: 6 PROGRAM ELEMENT: 0605861N

PROGRAM ELEMENT TITLE: RDT&E, N Science and Technology Management

(U) COST: (Dollars in Thousands)

PROJECT NUMBER & FITLE		FY 1999 ESTIMATE	FY 2000 ESTIMATE	FY 2001 ESTIMATE	FY 2002 ESTIMATE	FY 2003 ESTIMATE	FY 2004 ESTIMATE	FY 2005 ESTIMATE	TO COMPLETE	TOTAL PROGRAM
₹0135	ONR Scien	ce and Tech 51,744	nology Man 48,098	agement 49,218	50,406	51,565	52,563	55,154	CONT.	CONT.
₹0137	ONR S&T I	nstrumentat 4,224	ion Modern 1,218	ization 1,257	1,280	1,298	1,313	1,366	CONT.	CONT.
₹2353	DFAS Bill	ings 7,801	3,435	2,905	3,750	3,900	4,100	4,300	CONT	CONT
COTAL		63,769	52,751	53,380	55,436	56,763	57,976	60,820	CONT.	CONT.

<sup>1. (</sup>U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: This program element covers Office of Naval Research (ONR expenses including salaries, utilities, printing, supplies, materials, information technology (IT), general support equipmen and other day-to-day costs. The vast majority of these items represent fixed costs associated with scientists and engineer supporting the Navy's Science and Technology Program. The Defense Finance and Accounting Service (DFAS) Billing projectorides funds for accounting services provided to Research and Development (R&D) activities

#### 3. (U) PROGRAM CHANGE FOR TOTAL P.E.:

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Budget Item Justification (Exhibit R-2, page 1 of 9)

<sup>(</sup>U) JUSTIFICATION FOR BUDGET ACTIVITY: This program is funded under RDT&E MANAGEMENT SUPPORT because it supports the operations and installations required for general research and development use.

FY 2001 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET DATE: February 2000

BUDGET ACTIVITY: 6 PROGRAM ELEMENT: 0605861N

PROGRAM ELEMENT TITLE: RDT&E,N Science and Technology Management

	FY 1999	FY 2000	FY 2001
(U) FY 2000 President's Budget:	59,868	52,777	57,581
<ul><li>Appropriated Value:</li><li>Execution Adjustments</li></ul>	4,205	52,777	
- Minor Program Adjustments - Congressional Recission		- 26	- 196
- Various Rate Adjustments - SBIR/STTR Transfer	- 269 - 35		- 99
- Reduction to R&D DFAS - Strategic Sourcing Adjustm	nent		- 3,861 - 243
FY 2001 President's Budget S	Submission: 63,769	52,751	53,380

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Budget Item Justification (Exhibit R-2, page 2 of 9)

FY 2001 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET DATE: February 2000

BUDGET ACTIVITY: 6 PROGRAM ELEMENT: 0605861N

PROGRAM ELEMENT TITLE: RDT&E, N Science and Technology Management

(U) (COST): (Dollars in Thousands)

PROJECT

JUMBER & FY 1999 FY 2000 FY 2001 FY 2002 FY 2003 FY 2004 FY 2005 TO TOTAL ESTIMATE ESTIMATE ESTIMATE COMPLETE CITLE ESTIMATE ESTIMATE ESTIMATE ESTIMATE PROGRAM

0135 ONR Science and Technology Management

51,744 48,098 49,218 50,406 51,565 52,563 55,154 CONT. CONT.

4. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: This project supports Office of Naval Research (ONR) leadership, management and direction for the Naval Science and Technology program. This project funds salaries, utilities, supplies, an other fixed costs at ONR Headquarters and field offices. ONR sponsors scientific advances which lead to future Naval capabilities, supporting the fleet's ability to operate from a position of technological superiority. Functions performe include (1) scientific and technical direction of the nationwide Category 6.1 basic research program with colleges universities, non-profits and Navy laboratories and warfare centers; (2) scientific and technical direction of the 6.2 applie research program through the Naval R&D laboratories and warfare centers and industry; (3) scientific and technical directio of the Naval advanced technology development program (Category 6.3) through the Navy's R&D laboratories, warfare centers an industry; (4) management, resource formulation, program assessment, and contract negotiation/administration of the Navy basi research, applied research and advanced technology development program; (5) program management and support to selecte research programs of Ballistic Missile Defense Organization (BMDO) and Defense Advanced Research Projects Agency (DARPA); an (6) coordination of the Navy's Technology Base program within the context of total DoD/Government (e.g., National Science Foundation, National Academy of Sciences) R&D initiatives in order to maximize scientific advances. This project als supports ONR management and direction for the following Navy-wide programs: Small Business Innovation Research (SBIR), Nava Research Advisory Committee, Navy Patent Program, Navy Historically Black Colleges and Universities Program, Nav Manufacturing Technology Program and the SSBN Survivability Program. In addition, this program supports ONR's Navy-wid responsibilities in the negotiation and establishment of indirect cost rates for DoD-assigned universities and performanc of contract administration for all DoD contacts/grants at all colleges and universities

- (U) PROGRAM ACCOMPLISHMENTS AND PLANS
- 1. (U) FY 1999 ACCOMPLISHMENTS:

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Budget Item Justification (Exhibit R-2, page 3 of 9)

FY 2001 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET DATE: February 2000

BUDGET ACTIVITY: 6 PROGRAM ELEMENT: 0605861N PROJECT NUMBER: R0135

PROGRAM ELEMENT TITLE: RDT&E,N Science & Technology PROJECT TITLE: ONR Science & Technology

Management Management

• (U) The project provided for basic costs of the ONR headquarters and its field activities in support of the entire Navy Science and Technology program. Almost all the funds in this project are fixed costs, such as salaries, rent, communications, etc. The project continued to provide support for the ONR headquarters and field offices. Specifically, it paid the salaries of scientific and engineering personnel who direct the execution of the Navy's basic research (Category 6.1), applied research (Category 6.2), and advanced technology development (Category 6.3) programs at the nation's universities/colleges, Navy laboratories and warfare centers, and private industry. In addition to its Navy Science and Technology mission, ONR provided important management and administrative support to BMDO and DARPA.

#### 2. (U) FY 2000 PLAN:

• (U) The project continues to provide for basic costs of the ONR headquarters and its field activities in support of the entire Navy Science and Technology program. Almost all the funds in this project are fixed costs, such as salaries, communications, etc. The project continues to provide support for the ONR headquarters and field offices. Specifically, it pays the salaries of scientific and engineering personnel who direct the execution of the Navy's basic research (Category 6.1), applied research (Category 6.2), and advanced technology development (Category 6.3) programs at the nation's universities/colleges, Navy laboratories and warfare centers, and private industry. In addition to its Navy Science and Technology mission, ONR provides important management and administrative support to BMDO and DARPA.

#### 3. (U) FY 2001 PLAN:

• (U) The project continues to provide for basic costs of the ONR headquarters and its field activities in support of the entire Navy Science and Technology program. Almost all the funds in this project are fixed costs, such as salaries, communications, etc. The project continues to provide support for the ONR headquarters and field offices. Specifically, it pays the salaries of scientific and engineering personnel who direct the execution of the Navy's basic research (Category 6.1), applied research (Category 6.2), and advanced technology development (Category 6.3) programs at the nation's universities/colleges, Navy laboratories and warfare centers, and private industry. In addition to its Navy Science and Technology mission, ONR provides important management and administrative support to BMDO and DARPA.

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Budget Item Justification (Exhibit R-2, page 4 of 9)

FY 2001 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET DATE: February 2000

BUDGET ACTIVITY: 6 PROGRAM ELEMENT: 0605861N PROJECT NUMBER: R0135

PROGRAM ELEMENT TITLE: RDT&E,N Science & Technology PROJECT TITLE: ONR Science & Technology

Management Management

3. (U) PROGRAM CHANGE SUMMARY: See total program change summary for P.E.

. (U) OTHER PROGRAM FUNDING SUMMARY: Not Applicable.

(U) Related RDT&E: Not applicable.

). (U) SCHEDULE PROFILE: Not applicable.

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Budget Item Justification (Exhibit R-2, page 5 of 9)

FY 2001 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET DATE: February 2000

BUDGET ACTIVITY: 6 PROGRAM ELEMENT: 0605861N

PROGRAM ELEMENT TITLE: RDT&E, N Science & Technology Managemen

(U) COST: (Dollars in Thousands)

PROJECT

JUMBER &FY 1999FY 2000FY 20001FY 2002FY 2003FY 2004FY 2005TOTOTALCITLEESTIMATEESTIMATEESTIMATEESTIMATEESTIMATEESTIMATEESTIMATEESTIMATEESTIMATECOMPLETEPROGRAM

0137 ONR S&T Instrumentation Modernization

4,224 1,218 1,257 1,280 1,298 1,313 1,366 CONT. CONT.

- 4. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: This project purchases information technology (IT) and general support equipment for the Office of Naval Research (ONR) headquarters and field offices
  - (U) PROGRAM ACCOMPLISHMENTS AND PLANS:
  - 1. (U) FY 1999 ACCOMPLISHMENTS:
    - (U) Purchased IT and general support equipment for ONR headquarters and field offices.
  - 2. (U) FY 2000 PLAN:
    - (U) Purchase IT and general support equipment for ONR headquarters and field offices.
  - 3. (U) FY 2001 PLAN:
    - (U) Purchase IT and general support equipment for ONR headquarters and field offices.
- 3. (U) PROGRAM CHANGE SUMMARY: See total program change summary for P.E.
- (U) OTHER PROGRAM FUNDING SUMMARY: Not applicable.
  - (U) Related RDT&E: Not applicable.

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Budget Item Justification (Exhibit R-2, page 6 of 9)

FY 2001 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET DATE: February 2000

3UDGET ACTIVITY: 6 PROGRAM ELEMENT: 0605862N PROJECT NUMBER: R0137

PROGRAM ELEMENT TITLE: RDT&E,N Instrumentation PROJECT TITLE: ONR S&T Instrumentation

Modernization Modernization

). (U) SCHEDULE PROFILE: Not applicable.

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Budget Item Justification (Exhibit R-2, page 7 of 9)

FY 2001 RDT&E, N BUDGET ITEM JUSTIFICATION SHEET DATE: February 2000

BUDGET ACTIVITY: 6 PROGRAM ELEMENT: 0605861N

PROGRAM ELEMENT TITLE: RDT&E, N Science and Technology Management

(U) COST: (Dollars in Thousands)

PROJECT

JUMBER &	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	TO	TOTAL
TITLE	ESTIMATE	COMPLETE	PROGRAM						

₹2353 DFAS Billings

7,801 3,435 2,905 3,750 3,900 4,100 4,300 CONT. CONT.

- 4. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: This project provides funding for accounting services provided t Research and Development (R&D) activities by the Defense Finance and Accounting Service (DFAS)
  - (U) PROGRAM ACCOMPLISHMENTS AND PLANS:
    - 1. (U) FY 1999 ACCOMPLISHMENTS:
      - (U) Funded DFAS bill for transactions processed in support of Department of the Navy R&D activities. Specific services included pay, transportation, commercial invoices, travel, and the maintenance of trial balances.
    - 2. (U) FY 2000 PLAN:
      - (U) Funds DFAS bill for transactions processed in support of Department of the Navy R&D activities. Specific services include pay, transportation, commercial invoices, travel, and the maintenance of trial balances.
    - (U) FY 2001 PLAN: 3.
      - (U) Funds DFAS bill for transactions processed in support of Department of the Navy R&D activities. Specific services include pay, transportation, commercial invoices, travel, and the maintenance of trial balances.

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Budget Item Justification (Exhibit R-2, page 8 of 9)

FY 2001 RDT&E,N BUDGET ITEM JUSTIFICATION SHEET DATE: February 2000

BUDGET ACTIVITY: 6 PROGRAM ELEMENT: 0605861N PROJECT NUMBER: R2353

PROGRAM ELEMENT TITLE: RDT&E,N Science and Technology PROJECT TITLE: DFAS Billings

Management

3. (U) PROGRAM CHANGE SUMMARY: See total program change summary for P.E.

. (U) OTHER PROGRAM FUNDING SUMMARY: Not Applicable.

(U) Related RDT&E: Not applicable.

O. (U) SCHEDULE PROFILE: Not applicable.

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Budget Item Justification (Exhibit R-2, page 9 of 9)